

Independent Power Producer (IPP) Supply List - In Operation

As of April 1, 2024, BC Hydro has 123 Electricity Purchase Agreements (EPAs) with IPPs whose projects achieved commercial operation, as defined in their EPA and are considered to be in operation. In total, these projects are capable of delivering approximately 18,856 gigawatt hours of annual supply and approximately 5,374 megawatts of capacity. For information on IPPs who have an EPA with BC Hydro but are not yet in operation, please refer to the IPP Supply List – In Development document posted to our website.

Project Name (J3)	IPP/Seller	Location (J1)	Type	Call Process (J2)	Capacity (MW)	Energy (GWh/yr)
150 Mile House ERG	EnPower Green Energy Generation Limited Partnership	150 Mile House	ERG	2006 Open Call	6	34
Akolkolex	Canadian Hydro Developers, Inc.	Revelstoke	Non-Storage Hydro	2016 Negotiated EPA	10	40.5
Arrow Lakes Hydro	Arrow Lakes Power Corporation	Slocan	Storage Hydro	1998 Negotiated EPA	185	767
Ashlu Creek Water Power	Ashlu Creek Investments LP	Squamish	Non-Storage Hydro	2003 Green Power Generation	49.9	268.7
Barr Creek	Barr Creek Limited Partnership	Tahsis	Non-Storage Hydro	2006 Open Call	4	16
Bear Mountain Wind Park	Bear Mountain Wind Limited Partnership	Dawson Creek	Wind	2006 Open Call	102	197
Big Silver - Shovel Creek	Big Silver Creek Power Limited Partnership	Harrison Hot Springs	Non-Storage Hydro	2010 Clean Power Call	40.6	158.6
Bone Creek Hydro	Canadian Hydro Developers, Inc.	Kamloops	Non-Storage Hydro	2006 Open Call	20	81
Boston Bar	Boston Bar Limited Partnership	Boston Bar	Non-Storage Hydro	2017 Negotiated EPA	9	37
Boulder Creek	Boulder Creek Power Limited Partnership	Pemberton	Non-Storage Hydro	2010 Clean Power Call	25.3	92.3
Box Canyon	Box Canyon Hydro Corporation	Port Mellon	Non-Storage Hydro	2010 Clean Power Call	14.7	47.4
Brandywine Creek Small Hydro	Rockford Energy Corp.	Whistler	Non-Storage Hydro	2001 Less Than 40 GWh	7.6	34.1
Bremner - Trio	Bremner Trio Hydro Corp.	Harrison Hot Springs	Non-Storage Hydro	2010 Clean Power Call	27.5	87.3
Brilliant Expansion 1	Brilliant Expansion Power Corporation	Castlegar	Storage Hydro	2003 Green Power Generation	120	202.7
Brilliant Expansion 2	Brilliant Expansion Power Corporation	Castlegar	Storage Hydro	2006 Open Call	< 1	226
Brown Lake	Brown Miller Power LP	Prince Rupert	Storage Hydro	2022 EPA Renewal Program	7.2	57
Cache Creek Landfill Gas Utilization Plant	Wastech Services Ltd.	Cache Creek	Biogas	2010 Standing Offer Program	4.8	35.6
Canoe Creek Hydro	Canoe Creek Hydro Company	Ucluelet	Non-Storage Hydro	2008 Standing Offer Program	5.5	16.2
Cape Scott Wind	Cape Scott Wind LP	Port Hardy	Wind	2010 Clean Power Call	99.2	316.3
Cariboo Pulp and Paper	Cariboo Pulp and Paper Company	Quesnel	Biomass	2010 Integrated Power Offer	61.3	172.3
Castle Creek	Castle Mountain Paper Ltd.	McBride	Non-Storage Hydro	2010 Clean Power Call	6	34
Cedar Road LFG	Cedar Road LFG Inc.	Nanaimo	Biogas	2008 Standing Offer Program	1.3	10.5
Celgar Green Energy	Mercer Celgar Limited Partnership	Castlegar	Biomass	2019 Biomass Energy Program	100	127.9
Chetwynd Biomass	West Fraser Mills Ltd.	Chetwynd	Biomass	2010 Bioenergy Call	12	96.4
China Creek Small Hydroelectric	Upnrt Power Limited Partnership	Port Alberni	Non-Storage Hydro	2003 Green Power Generation	6.3	24.7
Coats IPP	Crofters Gleann Enterprises	Gabriola Island	Non-Storage Hydro	2022 EPA Renewal Program	< 1	0.4
Conifex Green Energy	Conifex Power Limited Partnership	Mackenzie	Biomass	2011 Negotiated EPA	36	220
Cranberry Creek Power	Cranberry Creek Hydro LP	Revelstoke	Non-Storage Hydro	2006 Open Call	3	9
Crowsnest Pass	Enfinite BC LP	Sparwood	ERG	2010 Clean Power Call	10.5	64.9
Culliton Creek	Culliton Creek Power Limited Partnership	Squamish	Non-Storage Hydro	2010 Clean Power Call	15	73.9
Cypress Creek	Synex Energy Resources Ltd	Gold River	Non-Storage Hydro	2008 Standing Offer Program	2.8	12.4
Dasque - Middle	Swift Limited Partnership	Terrace	Non-Storage Hydro	2010 Clean Power Call	20	80.9
Dokie Wind	Dokie General Partnership	Chetwynd	Wind	2009 Negotiated EPA	144	375
Doran Taylor	Doran Taylor Hydro (JV)	Port Alberni	Non-Storage Hydro	2017 Negotiated EPA	6	27
East Toba and Montrose	Toba Montrose General Partnership	Powell River	Non-Storage Hydro	2006 Open Call	196	715
East Twin Creek Hydro	Valemount Hydro Limited Partnership	McBride	Non-Storage Hydro	2011 Negotiated EPA	1.6	6
Eldorado Reservoir	District of Lake Country	Kelowna	Storage Hydro	2006 Open Call	1.1	4
Fitzsimmons Creek	Fitzsimmons Creek Hydro Limited Partnership	Whistler	Non-Storage Hydro	2008 Standing Offer Program	7.9	36
Forrest Kerr Hydroelectric	Coast Mountain Hydro Limited Partnership	Stewart	Non-Storage Hydro	2010 Negotiated EPA	195	934.9
Fort St. James Green Energy	Bionorth Energy Limited Partnership	Fort St. James	Biomass	2010 Bioenergy Call	40	303.5
Fraser Lake Biomass	West Fraser Mills Ltd.	Fraser Lake	Biomass	2010 Bioenergy Call	12	96.4
Furry Creek	Furry Creek Power Ltd	Lions Bay	Non-Storage Hydro	2001 Less Than 40 GWh	10.4	39.5
Greater Nanaimo PCC Cogeneration	Regional District of Nanaimo	Nanaimo	Biogas	2010 Standing Offer Program	< 1	2
Haa-ak-suuk Creek Hydro	Haa-ak-suuk Creek Hydro Limited Partnership	Ucluelet	Non-Storage Hydro	2010 Standing Offer Program	6	20.5
Harmac Biomass	Nanaimo Forest Products Ltd.	Nanaimo	Biomass	2010 Integrated Power Offer	55	209
Hauer Creek	Hauer Creek Power Inc.	Valemount	Non-Storage Hydro	2001 Less Than 40 GWh	2.4	12.5
Hluey Lake	MPT Hydro LP	Dease Lake	Non-Storage Hydro	2020 Negotiated EPA NEPA	3	5
Houweling Nurseries (Delta) Cogeneration	Houweling Nurseries Property Ltd.	Delta	Gas Fired Thermal	2014 Negotiated EPA	8.8	64.7
Howe Sound Green Energy	Howe Sound Pulp and Paper Corporation	Port Mellon	Biomass	2019 Biomass Energy Program	112	226.2
Hunter Creek Run-of-River Hydroelectric Project	Hunter Creek Hydro Limited Partnership	Hope	Non-Storage Hydro	2010 Standing Offer Program	11	37
Hystad Creek Hydro	Valemount Hydro Limited Partnership	Valemount	Non-Storage Hydro	2000 RFP	5.7	20
Intercon Green Power	Canfor Pulp Ltd.	Prince George	Biomass	2010 Integrated Power Offer	31.7	73
Island Generation	V.I. Power Limited Partnership	Campbell River	Gas Fired Thermal	2022 Negotiated EPA	275	0
Jamie Creek	Jamie Creek LP	Gold Bridge	Non-Storage Hydro	2010 Clean Power Call	21.3	74.3
Jimmie Creek	Jimmie Creek Limited Partnership	Powell River	Non-Storage Hydro	2010 Clean Power Call	62	174.1
Kamloops Green Energy	Kruger Kamloops Pulp LP	Kamloops	Biomass	2010 Integrated Power Offer	76	288.3
Kemano	Rio Tinto Alcan Inc.	Kitimat	Storage Hydro	2007 Negotiated EPA	896	3307

Project Name (L3)	IPP/Seller	Location (L1)	Type	Call Process (L2)	Capacity (MW)	Energy (GWh/yr)
Kokish River	Kwagis Power Limited Partnership	Port McNeil	Non-Storage Hydro	2010 Clean Power Call	45	174.9
Kwadacha Bioenergy Project	Kwadacha Green Energy Limited Partnership	Fort Ware	Biomass	2016 Non-Integrated Areas RFP	< 1	1
Kwalsa Energy	Harrison Hydro Limited Partnership	Mission	Non-Storage Hydro	2006 Open Call	90	384
Kwoiek Creek Hydroelectric	Kwoiek Creek Resources Limited Partnership	Lytton	Non-Storage Hydro	2006 Open Call	50	223.4
Long Lake Hydro	Long Lake Joint Venture	Stewart	Storage Hydro	2010 Clean Power Call	31	152.6
Lorenzetta Creek Hydroelectric Project	Zella Holdings Ltd.	Laidlaw	Non-Storage Hydro	2010 Standing Offer Program	3.2	10.3
Lower Bear Hydro	Bear Hydro Limited Partnership	Sechelt	Non-Storage Hydro	2008 Standing Offer Program	10	46.2
Lower Clowhom	Clowhom Limited Partnership	Sechelt	Non-Storage Hydro	2006 Open Call	11	48
LP Golden Biomass	Pacific Woodtech Canada Holdings Ltd	Golden	Biomass	2010 Standing Offer Program	7.5	3.5
Mamquam Hydro	Atlantic Power (Coastal Rivers) Corporation	Squamish	Non-Storage Hydro	1988 Greater Than 5 MW	58	250
Marion 3 Creek	Marion Creek Hydro Inc.	Port Alberni	Non-Storage Hydro	2001 Less Than 40 GWh	4.6	17.5
McIntosh Creek Waterpower Project	Snowshoe Power Ltd.	McBride	Non-Storage Hydro	2010 Standing Offer Program	1.2	4.1
McLymont Creek	Coast Mountain Hydro Limited Partnership	Stewart	Non-Storage Hydro	2010 Negotiated EPA	66	244.4
McMahon Generating	McMahon Cogeneration Plant JV	Taylor	Gas Fired Thermal	1988 Greater Than 5 MW	120	840
McNair Creek Hydro	McNair Creek Hydro Limited Partnership	Sechelt	Non-Storage Hydro	2001 Less Than 40 GWh	9.8	38
Mears Creek	Mears Hydro Limited Partnership	Gold River	Non-Storage Hydro	2022 EPA Renewal Program	3.8	19.5
Meikle Wind	Meikle Wind Energy Limited Partnership	Tumbler Ridge	Wind	2010 Clean Power Call	184.6	541
Merritt Green Energy	Nicola Clean Power Ltd.	Merritt	Biomass	2010 Bioenergy Call	40	303.5
Miller Creek Power	Brown Miller Power LP	Pemberton	Non-Storage Hydro	2022 EPA Renewal Program	29.5	118
Moose Lake Wind Project	Moose Lake Wind Limited Partnership	Tumbler Ridge	Wind	2010 Standing Offer Program	15	56
Moresby Lake	Atlantic Power (Coastal Rivers) Corporation	Sandspit	Storage Hydro	2024 Non-Integrated Areas NEPA	6	20
Nanaimo Reservoir #1 Energy Recovery	City of Nanaimo	Nanaimo	ERG	2010 Standing Offer Program	< 1	1.1
Narrows Inlet	tems sayamkwu Limited Partnership	Sechelt	Non-Storage Hydro	2010 Clean Power Call	33	147.7
Northwest Stave River	Northwest Stave River Hydro Limited Partnership	Mission	Non-Storage Hydro	2010 Clean Power Call	17.5	64.7
Northwood Green Power	Canfor Pulp Ltd.	Prince George	Biomass	2010 Integrated Power Offer	94.5	159
NWE (Williams Lake)	Atlantic Power (Williams Lake) Ltd.	Williams Lake	Biomass	2019 Biomass Energy Program	66	388.4
Ocean Falls	Borex Ocean Falls LP	Bella Bella	Non-Storage Hydro	N/A*	15	12.3
Pennask Wind Farm	Zero Emissions Pennask Limited Partnership	Westbank	Wind	2010 Standing Offer Program	15	49.8
PGP Bio Energy Project	Canfor Pulp Ltd.	Prince George	Biomass	2019 Biomass Energy Program	59.9	105.5
Pine Creek	XEITL Limited Partnership	Atlin	Non-Storage Hydro	2006 Non-Integrated Areas RFP	2	4.6
Pingston Creek	Joint Venture	Revelstoke	Non-Storage Hydro	2022 EPA Renewal Program	45	193
Quality Wind	Capital Power L.P.	Tumbler Ridge	Wind	2010 Clean Power Call	142.2	476.9
Raging River	Raging River Power & Mining Inc.	Port Alice	Storage Hydro	2006 Open Call	8	30
Robson Valley	Robson Valley Power Corporation	McBride	Non-Storage Hydro	2020 Negotiated EPA	3.6	19.2
Rutherford Creek Hydro	Rutherford Creek Power Limited Partnership	Pemberton	Non-Storage Hydro	2001 Greater Than 40 GWh	50	172
Sakwi Creek Run of River	Sakwi Creek Hydro Limited Partnership	Agassiz	Non-Storage Hydro	2006 Open Call	5.5	21
Savona ERG	EnPower Green Energy Generation Limited Partnership	Savona	ERG	2006 Open Call	6	41
Sechelt Creek	MPT Hydro LP	Sechelt	Non-Storage Hydro	2022 EPA Renewal Program	16.6	84.6
Seegen	Covanta Burnaby Renewable Energy, ULC	Burnaby	MSW	2014 Negotiated EPA	24.8	166
Shinish Creek Wind Farm	Zero Emissions Shinish Creek Limited Partnership	Summerland	Wind	2010 Standing Offer Program	15	54.5
Silversmith Power & Light	Silversmith Power & Light Corporation	Sandon	Non-Storage Hydro	2016 Negotiated EPA	< 1	0.9
Skookum Power	Skookum Creek Power Partnership	Squamish	Non-Storage Hydro	2010 Clean Power Call	25	102
Skookumchuck Power	Skookumchuck Pulp Inc.	Skookumchuck	Biomass	2019 Biomass Energy Program	51	182.4
Soo River	Joint Venture	Whistler	Non-Storage Hydro	2016 Negotiated EPA	13.1	78.1
South Cranberry Creek	Cranberry Creek Hydro LP	Revelstoke	Non-Storage Hydro	2003 Green Power Generation	8.5	26.4
South Cranberry Creek - R	Cranberry Creek Hydro LP	Revelstoke	Non-Storage Hydro	2010 Standing Offer Program	< 1	5.8
South Sutton Creek	South Sutton Creek Hydro Inc.	Port Alberni	Non-Storage Hydro	2001 Less Than 40 GWh	4.9	26
Squamish Power Project	Woodfibre LNG Limited Partnership	Squamish	Storage Hydro	2010 Standing Offer Program	1.6	11.2
Sukunka Wind Energy Project	Sukunka Wind Project Limited Partnership	Chetwynd	Wind	2010 Standing Offer Program	15	49.7
SunMine	Teck Resources Limited	Kimberley	Solar	2010 Standing Offer Program	1.1	2.1
Tolko Armstrong	Tolko Industries Ltd.	Armstrong	Biomass	2019 Biomass Energy Program	20.4	126.8
Tretheway Creek	Tretheway Creek Power LP	Mission	Non-Storage Hydro	2010 Clean Power Call	21.2	80.7
Tsilhqot'in Solar Farm	Dandzen Development Limited Partnership	Hanceville	Solar	2016 Micro-Standing Offer Program	< 1	1.8
Tyson Creek Hydro	Tyson Creek Hydro Corp.	Sechelt	Storage Hydro	2006 Open Call	9.3	53.6
Upper Bear Hydro	Bear Hydro Limited Partnership	Sechelt	Non-Storage Hydro	2008 Standing Offer Program	10	73.3
Upper Clowhom	Clowhom Limited Partnership	Sechelt	Non-Storage Hydro	2006 Open Call	11	48
Upper Lillooet River	Upper Lillooet River Power Limited Partnership	Pemberton	Non-Storage Hydro	2010 Clean Power Call	81.4	333.8
Upper Mamquam Hydro	Canadian Hydro Developers, Inc.	Squamish	Non-Storage Hydro	2001 Greater Than 40 GWh	25	108
Upper Stave Energy	Harrison Hydro Limited Partnership	Mission	Non-Storage Hydro	2006 Open Call	60	264
Volcano Creek	Coast Mountain Hydro Limited Partnership	Stewart	Non-Storage Hydro	2010 Negotiated EPA	17.8	50.6
Walden North	Cayoose Creek Power Limited Partnership	Lillooet	Non-Storage Hydro	1989 Less Than 5 MW	16	54
Waneta Expansion	Waneta Expansion Power Corporation	Trail	Non-Storage Hydro	2010 Negotiated EPA	335	627.4

Project Name (↓3)	IPP/Seller	Location (↓1)	Type	Call Process (↓2)	Capacity (MW)	Energy (GWh/yr)
Wedgemount Creek IPP	Concord Wedgemount Creek General Partnership	Whistler	Non-Storage Hydro	2010 Standing Offer Program	5.4	19.8
Winchie Creek Hydro	Winchie Creek Hydro Limited Partnership	Ucluelet	Non-Storage Hydro	2010 Standing Offer Program	4	11.1
Zeballos Lake	Zeballos Lake Hydro Limited Partnership	Zeballos	Storage Hydro	2003 Green Power Generation	21.9	92.6
Zonnebeke Wind Energy Project	Zonnebeke Wind Project Limited Partnership	Chetwynd	Wind	2010 Standing Offer Program	15	45.6

* Ocean Falls is an IPP in the Non-Integrated Area which, as of 2019, provides a regulated service to BC Hydro.